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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/919,762	07/31/2001	David Chen	UWP1P040/1146	4005

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EXAMINER

CORSARO, NICK

ART UNIT PAPER NUMBER

2684

DATE MAILED: 04/28/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/919,762	Applicant(s) CHEN ET AL.	
	Examiner Nick Corsaro	Art Unit 2684	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 26 November 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-13 and 17-26 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-13, 17-19 and 24-26 is/are allowed.
- 6) ☒ Claim(s) 20-23 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

RESPONSE TO AMENDMENT

Allowable Subject Matter

1. Claims 1-13 and 17-19, and 24-26 are allowed.

Response to Arguments

2. Applicant's arguments filed 11/26/2004, regarding claims 20-23, have been fully considered but they are not persuasive.

The applicants argued features, i.e., a graphical user interface for a mobile communication device used for setting and viewing notification characteristics for the ringer device of the mobiles, including notification setting display screen that enables a user to set the notification characteristics to a certain setting for a predetermined duration and a notification status display that enables a user to view current notification characteristics for the mobile device where in one embodiment the user can view pre-event characteristics, reads upon Rydbeck in view of Pierry as follows.

Rydbeck is discussing a method for handling incoming calls of a mobile communication device when a user is in restricted places such as meetings. Rydbeck shows a mobile communication device with display and programs that display to the user options for setting modes of the device including ringing characteristics. Therefore, Rydbeck is showing the limitation of "user interface for a mobile communication device used for setting and viewing notification properties for the ringer device of the mobiles". Rydbeck is discussing, a several displays including one that allows setting of the type of ring, i.e., audible, tactile, visual, etc., and when that ring will be applied. Therefore, Rydbeck discloses the limitation of "a notification status display that enables a user to view current notification properties for the mobile device

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where in one embodiment the user can view prevent properties”. Rydbeck discussed viewing and changing the properties for duration, however, did not particularly discuss the characteristics. Therefor, Pierry modified Rydbeck to show the characteristics, e.g., changing the audible alert from a ring to a chime, could be changed. With regard to the limitation of pre-event characteristics Rydbeck discusses showing how the phone is set up prior to meeting mode.

Regarding the applicant’s argument that Rydbeck does not show duration, the argument is not persuasive in that Rydbeck is showing during meetings, which has duration.

Regarding the applicant’s argument that Rydbeck does not show pre-event notifications, Rydbeck discloses the user can view all setting and thus how the phone is set prior to the meetings.

As a result the argued limitations read upon Rydbeck in view of Pierry.

DETAILED ACTION

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 20, and 23 are rejected under 35 U.S.C. 103(a) as being unpatentable over Rydbeck et al. (6,574,471) in view of Pierry et al. (US 2001/049275 A1).

Consider claims 20 and 23 Rydbeck discloses a graphical user interface for use with a mobile communication device to set or view notification properties for a ringer device of the mobile communication device (see col. 5 lines 15-20, col. 5 lines 1-30, col. 6 lines 24-40, see

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col. 1 lines 15-25, col. 2 lines 44-67, col. 3 lines 40-65, col. 6 lines 64-67, col. 5 lines 5-30, and col. 6 lines 24-40). Rydbeck discloses said graphical user interface comprising: a notification setting display screen (figure 5) that enables a user to set the notification properties to a certain setting for a predetermined duration; and a notification status display screen that enables a user to view current notification properties for the mobile communication device (see col. 7 lines 15-20, col. 5 lines 1-67, and col. 6 lines 1-67, and col. 7 lines 1-18).

Rydbeck discloses setting notification properties (see col. 6 lines 24-40), however does not specifically disclose notification characteristics. Pierry teaches notification characteristics (see sections [0046], [0047], and [0054]).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the invention of Rydbeck, and change notification characteristics, as taught by Pierry, thus allowing the notification to be targeted to a particular situation, as discussed by Pierry ([0006], [0007]).

5. Claims 21 and 22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Rydbeck in view of Pierry as applied to claims 20, and 23, above, and further in view of Kraft et al. (6,463,278).

Consider claims 21 and 22, Rydbeck discloses the method and apparatus, as modified by Pierry above, wherein the notification characteristics of the phone can be changed depending on the calendar including date time and profile (see Rydbeck figure col. 6 lines 24-67, col. 5 lines 1-30, col. 7 lines 19-67, and Pierry sections [046]-[0054]). Rydbeck and Pierry do not specifically disclose ring volume. Kraft teaches ring volume (see col. 3 lines 1-67 and col. 4 lines 1-59).

It would have been obvious to one of ordinary skill in the art at the time the

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invention was made to modify the invention of Rydbeck and Pierry, and have the notification volume settable, as taught by Kraft, thus allowing a user to set the modes of the phone when in a particular situation, as discussed by Kraft (col. 2 lines 12-22).

Consider claim 3, Rydbeck discloses the type is one of audible or vibration (see col. 6 lines 24-40).

Conclusion

6. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

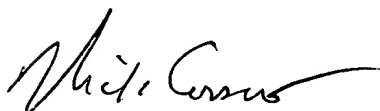
A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nick Corsaro whose telephone number is 703-306-5616. The examiner can normally be reached on 7:00-3:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nay A Maung can be reached on **571-272-7882**. The fax phone number for the organization where this application or proceeding is assigned is 571-272-7876.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Nick Corsaro

NICK CORSARO
PRIMARY EXAMINER

Primary Examiner
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